



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 17605A

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare, of my own knowledge or on information and belief, that:

My residence, post office address and country of citizenship are as stated below next to my name;

I am the original, first and sole inventor, if only one inventor is identified below, or an original, first and joint inventor, if more than one inventor is identified below, of the subject matter which is claimed and for which a patent is sought and which is entitled:

OPTICAL SUBSTRATE HAVING ALIGNMENT FIDUCIALS

and which is described and claimed:

in the attached application including specification and claims if this line is marked, or in the original specification and claims filed on October 9, 2001 as U.S. Patent Application Number 09/974,641 or PCT International Application Number _____.

I have reviewed and understand the contents of the specification and the claims;

I acknowledge the duty to disclose information which is material to the examination of the application in accordance with 37 CFR §1.56(a). The text of 37 CFR §1.56(a) states,

"A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty

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to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine: 1) prior art cited in search reports of a foreign patent office in a counterpart application, and 2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office;"

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Provisional Application No.: 60/238,815

Filing Date: October 6, 2000

This application is a continuation pursuant to 35 USC §120 of each prior application (if any is identified) identified as follows:

U.S. Serial No.: _____

U.S. Filing Date: _____

Status: _____

This application is a continuation-in-part pursuant to 35 USC §120 of each prior application (if any is identified) identified as follows:

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and I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56(a) which became available between the filing date

of the prior application and the national or PCT international filing date of the continuation-in-part application.

I claim foreign priority, pursuant to 35 USC §119(a)-(d) of an application for patent or inventor's certificate, and identify below said application (if any is identified) and any such foreign application (if any is identified) having a filing date before that of the application on which foreign priority is claimed;

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I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and I am warned that willful false statements and the like are punishable by fine or imprisonment, or both, (18 USC §1001) and may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint Salvatore Anastasi (Registration No. 39090), Michael J. Aronoff (Registration No. 37770), Stephen J. Driscoll (Registration No. 37564) Robert J. Kapalka (Registration No. 34198), Driscoll A. Nina, Jr. (Registration No. 34685), Joseph A. Tessari (Registration No. 32177) and Bruce J. Wolstoncroft (Registration No. 32075), and whose post office address is: The Whitaker Corporation, 4550 New Linden Hill Road, Suite 450, Wilmington, DE 19808-2952, or their duly appointed associate, my attorneys or agents with full powers of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

Direct all correspondence to the address:

Tyco Technology Resources
4550 New Linden Hill Road
Suite 450
Wilmington, Delaware 19808-2952

Robert Addison BoudreauFull Name of First InventorRobert Addison BoudreauInventor's Signature2/25/02USA / P. O. Box 310, Hershey, PA 17033Citizenship / ResidenceSAME AS ABOVEPost Office AddressChristian DrabenstadtFull Name of Second Inventor (If Any)Inventor's SignatureDateUSA / 435 South Third Street, 2nd Floor, Lemoyne, PA 17043Citizenship / ResidenceSAME AS ABOVEPost Office AddressJeffrey Emerson SchrammFull Name of Third Inventor (If Any)Inventor's SignatureDateUSA / 18 Williamsburg Blvd., Hershey, PA 17033Citizenship / ResidenceSAME AS ABOVEPost Office Address



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Robert Addison Boudreau
Full Name of First Inventor

Inventor's Signature Date

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Citizenship / Residence

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Christian Drabenstadt
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Christian W. Drabenstadt 3/19/02
Inventor's Signature Date

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Citizenship / Residence

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Jeffrey Emerson Schramm
Full Name of Third Inventor (If Any)

Inventor's Signature Date

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REVIEWED BY
COUNSEL

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Robert Addison Boudreau Full Name of First Inventor Inventor's Signature Date

USA / P. O. Box 310, Hershey, PA 17033
Citizenship / Residence

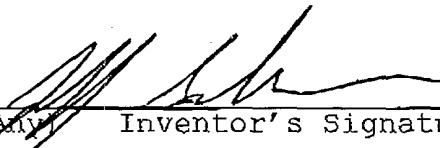
SAME AS ABOVE
Post Office Address

Christian Drabenstadt Full Name of Second Inventor (If Any) Inventor's Signature Date

USA / 6565 Ritchie Row, Columbia, MD 21045
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SAME AS ABOVE
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Jeffrey Emerson Schramm Full Name of Third Inventor (If Any) Inventor's Signature Date



3/19/02

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SAME AS ABOVE
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J3CO

Change Of Attorney Or Agent's Address In Application

(37 CFR 1.8(a))

Docket No.

17605-A

In Re Application Of: Robert Addison Boudreau, Christian Drabenstadt, and Jeffery Emerson Schramm

Serial No.
09/974,641Filing Date
October 9, 2001Examiner
N/AGroup Art Unit
N/A

Invention: OPTICAL SUBSTRATE HAVING ALIGNMENT FIDUCIALS

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

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Please direct all telephone calls to:

Stephen J. Driscoll
 Telephone: (302) 633-2763

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[Handwritten Signature]
Signature of Attorney or Agent of Record

Dated: January 9, 2002

Stephen J. Driscoll
 Registration No. 37,564
 The Whitaker Corporation
 4550 New Linden Hill Road
 Suite 450
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 Telephone: (302) 633-2763
 Facsimile: (302) 633-2776

Registration Number & Address of Attorney or Agent of Record

I certify that this document is being deposited on
 January 9, 2002 with the U.S. Postal Service as first
 class mail under 37 C.F.R. 1.8 and is addressed to the
 Assistant Commissioner for Patents, Washington, D.C.
 20231.

[Handwritten Signature]
Signature of Person Mailing Correspondence

Danielle M. Langdon

Typed or Printed Name of Person Mailing Correspondence